CLMPTO 10/5/04 JW

Cancel Claims 13.

Amend Claims 14-22,

Add New Claims 23.

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (original) A method of automatically testing a communications system, comprising, in combination:

(a) using a test host to cause a first communication device to send a first test signal into a communications channel;

(b) receiving a second test signal in the test host from the communications channel via a second communication device;

(c) the test host performing a comparison between the first test signal and the second test signal; and

(d) the test host providing an output indicative of a result of the comparison.

2. (original) The method of claim 1, wherein the first test signal is the same as the second test signal.

3. (original) The method of claim 2, wherein the first test signal comprises a digital data file.

4. (original) The method of claim 2, wherein the digital data file is a TIFF file.

5. (original) The method of claim 1, wherein the communications channel comprises a network element, the method further comprising:

after performing method steps (a) through (d), modifying the network element and then repeating steps (a) through (d).

6. (original) The method of claim 1, wherein the first test signal represents dialed digits and the second test signal comprises a ring signal.

7. (original) The method of claim 1, wherein the first communication device comprises a mobile station.

8. (original) The method of claim 1, wherein each of the first communication device and second communication device is selected from the group consisting of (i) a mobile station, and (ii) a landline modem.

9. (original) The method of claim 1, wherein at least the first communication device comprises a non-simulated mobile station.

10. (original) The method of claim 1, wherein the first communication device and the second communication device are non-simulated mobile stations.

11. (original) The method of claim 1, wherein the test host comprises a computer.

12. (original) A method of automatically testing a communications system, comprising, in combination:

(a) using a test host to cause a first non-simulated wireless subscriber terminal to send a first set of data into a communications channel, the communications channel including a network element;

(b) receiving a second set of data in the test host from the communications channel via a second non-simulated wireless subscriber terminal;

(c) the test host performing a comparison between the first set of data and the second set of data; and

(d) the test host providing an output indicative of a result of the comparison.

13. (canceled)

14. (currently amended) The system of claim ~~13~~ 12, wherein the first test signal represents dialed digits and the second test signal represents a ring signal.

15. (currently amended) The system of claim ~~13~~ 12, wherein the first communication device comprises a wireless subscriber terminal.

16. (currently amended) The system of claim 23 15, wherein each of the first communication device and second communication device is selected from the group consisting of (i) a wireless subscriber terminal, and (ii) a landline subscriber terminal.

17. (currently amended) The system of claim 23 15, wherein each of the first communication device and second communication device is selected from the group consisting of (i) a wireless subscriber terminal, (ii) a landline subscriber terminal, (iii) a fax machine, and (iv) a modem.

18. (currently amended) The system of claim 23 15, wherein each of the first communication device and second communication device is selected from the group consisting of (i) a non-simulated communication device, and (ii) a simulated communication device.

19. (currently amended) The system of claim 23 15, wherein the first communication device and the second communication device are non-simulated communication devices.

20. (currently amended) The system of claim 23 15, wherein the first communication device and the second communication device are non-simulated wireless subscriber terminals.

21. (Currently amended) The system of claim 23 13, wherein the first test signal is the same as the second test signal.

22. (currently amended) The system of claim 23 13, wherein the test host computer system comprises a memory and a processor, and the sending component, the receiving component, and the comparing component each comprise a set of instructions stored in a memory, the set of instructions executable by the processor.

23. (new) A system for testing an element of a network, comprising:

a first communication device that sends a first test signal into the network;

a second communication device that receives a second test signal from the network; and

a test host communicatively coupled to the first communication device and the second communication device, the test host including:

(a) a sending component that causes the first communication device to send the first test signal into the network;

(b) a receiving component that receives the second test signal from the second communication device;

(c) a comparing component that makes a comparison of the first test signal to the second test signal; and

(d) a display that indicates the result the comparison.